

## Report your Plant-out-of-place sighting!



## Plant-out-of-place Periwinkle



## Plant-out-of-place Spanish Broom



These plant-out-of-place cards were designed to help with the identification of the new invaders of Golden Gate National Recreation Area.

*If you see any of these plants in the park—**LET US KNOW!** Send us a picture and description of where you found the plant.*

If you see these plants—or other unusual plants—growing in the open space lands of the Bay Area, contact the landowner, your county agriculture department or cooperative extension agent, or the CDFA biologist listed on the other side of this card.

Working together we can protect the unique natural resources of our area.

### Bay Area Weed Watchers

SFAN I&M, Fort Cronkhite Bldg 1063  
Sausalito, CA 94965



(415) 331-0639



(415) 331-5530

andrea\_williams@nps.gov  
[www.parksconservancy.org/volunteer](http://www.parksconservancy.org/volunteer)  
[www.nps.gov/goga/vip](http://www.nps.gov/goga/vip)  
[www.weedwatcher.org](http://www.weedwatcher.org)





## EXOTIC SHRUB Spanish Broom

(*Spartium junceum*)

### Description

- Erect plant 10-15 ft tall
- Golden yellow pea-like flowers 1 in long, clustered at branch tips
- Rounded braches have 5 green ridges
- Seed pods 2-4 in long, dark brown

### Habitat

- Grasslands, agricultural, riparian, and coastal areas
- Can grow in all but waterlogged soils

### Don't confuse with...

#### French Broom

(*Genista monspessulana*) which has:

- Persistent, fuzzy leaves
- Smaller pods (1 in long)

#### or Scotch Broom

(*Cytisus scoparius*) which has:

- Sharply angled branches
- Smaller pods (1-2 in long)
- All brooms are plants-out-of-place



Spanish Broom has round, needle-like branches



Scotch Broom has angled branches

Image credits: Front top: Kurt Stueber; Front middle/Back: MPF; Front bottom: © John M. Randall, The Nature Conservancy

## EXOTIC HERB Periwinkle

(*Vinca major*)

### Description

- Mat-forming perennial evergreen vine
- Purple flowers, March to July
- Leaves oval, shiny, dark green, arranged oppositely, 1-3 in long
- Stems contain a milky latex sap

### Habitat

- Disturbed areas, roadside, garden waste dump sites, tree-covered drainages, and creeks
- Reproduces from small broken pieces of the stem

### Don't confuse with...

#### Creeping St. Johnswort

(Aaron's beard, *Hypericum calycinum*) which has:

- Yellow flowers
- Waxy leaves like periwinkle, but clear sap
- Also a plant-out-of-place



Periwinkle in flower



Creeping St. Johnswort in flower

Image credits: Front top: Forest & Kim Starr, USGS; Front middle: James H. Miller, USDA Forest Service, [www.forestryimages.org](http://www.forestryimages.org); Front bottom, back left: Kurt Stueber; Back right: Mercewiki

## Bay Area Early Detection Network



### Bay Area Early Detection Network (BAEDN)

is a partnership between regional land managers and invasive species experts to coordinate the early detection of, and rapid response to, infestations of invasive plant species that are still limited in distribution. A reporting tool will be available soon.

[www.baedn.org](http://www.baedn.org)

### California Department of Food & Agriculture's Plant Health and Pest Prevention Division

has district biologists charged with "Protecting California's agricultural and natural resources against damage caused by exotic plant pests and diseases." They are most concerned with regulated noxious weeds.

For more information visit

[www.cdфа.ca.gov/phpps/ipc/encycloveedia/encycloveedia\\_hp.htm](http://www.cdфа.ca.gov/phpps/ipc/encycloveedia/encycloveedia_hp.htm)

To report a noxious weed sighting, contact

Robin Breckenridge

CDFA Biologist

916-718-4432

[RBrecken@cdfa.ca.gov](mailto:RBrecken@cdfa.ca.gov)

### California Invasive Plant Council

"[Protects] California's wildlands through research, restoration, and education." For additional information on invasive plant species, see their website.

[www.cal-ipc.org](http://www.cal-ipc.org)